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Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE			ATTY DOCKET NO. 117382			APPLICATION NO. New U.S. Patent Application		
(Use several sheets if necessary)			APPLICANTS Tsutomu SHIGA et al.					
			FILING I	DATE				
	U.S.	PATE	NT DOCU	MENTS				
	DOCUMENT NUMBER		DATE	NAME		CLASS	SUB CLASS	
1	5,945,742	08/31/1999		Araki et al.		_		
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2	JP B2 6-10954	02/	09/1994	Japan				
3	JP A 10-115274 w/abstr. + trans.	05/	06/1998	Japan				
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L	OTHER DOCUMENTS (I	ncludi	ng Author,	Title, Date, Pertinent Pages	etc.)			
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	1 2 2 3	PATENT & TRADEMARK OFFICI MATION DISCLOSURE STATEMENT (Use several sheets if necessary) U.S. DOCUMENT NUMBER 1 5,945,742 FOREI DOCUMENT NUMBER 2 JP B2 6-10954 3 JP A 10-115274 w/abstr. + trans. 4 DE 100 16 706 A1	PATENT & TRADEMARK OFFICE MATION DISCLOSURE STATEMENT (Use several sheets if necessary) U.S. PATE DOCUMENT NUMBER 1 5,945,742 08/3 FOREIGN PA DOCUMENT NUMBER 2 JP B2 6-10954 02/ 3 JP A 10-115274 w/abstr. + trans. 05/ 4 DE 100 16 706 A1 10/	PATENT & TRADEMARK OFFICE MATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICAT Sutomu FILING II October 3 U.S. PATENT DOCU DOCUMENT NUMBER DATE 1 5,945,742 8/31/1999 FOREIGN PATENT DOCU DOCUMENT NUMBER DATE 2 JP B2 6-10954 3 JP A 10-115274 w/abstr. + trans. 05/06/1998 4 DE 100 16 706 A1 10/11/2001	PATENT & TRADEMARK OFFICE MATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANTS T Sutomu SHIGA et al. FILING DATE October 3, 2003 U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME 1 5,945,742 08/31/1999 Araki et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY 2 JP B2 6-10954 3 JP A 10-115274 w/abstr. + trans. 05/06/1998 Japan 4 DE 100 16 706 A1 10/11/2001 Germany	US Dept of Commerce PATENT & TRADEMARK OFFICE MATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANTS Tsutomu SHIGA et al. FILING DATE October 3, 2003 U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME 1 5,945,742 08/31/1999 Araki et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY 2 JP B2 6-10954 3 JP A 10-115274 w/abstr. + trans. O5/06/1998 Japan	New U.S. Patent A New U.S. Patent A	

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED
6/24/06

Date: October 3, 2003

EXAMINER

Examiner:

DAVID FENSTERMACHER

PRIMARY EXAMINER

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Form PTO-144 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				OCKET NO.		APPLICATION NO. 10/677,345			
				ANTS SHIGA et al.					
				DATE 3, 2003		GROUP 2834			
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Date: February 26, 2004